

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,045,212 B2  
APPLICATION NO. : 10/510012  
DATED : May 16, 2006  
INVENTOR(S) : Hashizume et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 48, after "Patent.", replace "laying-Open" by --Laying-Open--;

Column 4,

Line 63, after "the", replace "rage" by --range--;

Column 22,

Line 61, replace "calorimeter" by --colorimeter--;

Column 23,

Line 36, after "differential", replace "calorimeter" by --colorimeter--;

Column 25,

Line 3, after "a", replace "singlelayer" by --single-layer--;

Line 27, after "or", replace "multilaver" by --multilayer--;

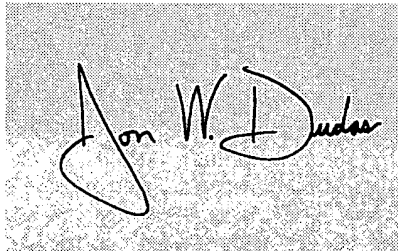
Line 37, after "Co<sub>3</sub>O<sub>4</sub>," replace "nCoO.mAl<sub>2</sub>O<sub>3</sub>" by --nCoO·mAl<sub>2</sub>O<sub>3</sub>--;

Line 38, before ", and said m", replace "nCoO.mSiO<sub>2</sub>" by --nCoO·mSiO<sub>2</sub>--;  
by --nAl<sub>2</sub>O<sub>3</sub>·mMoO<sub>3</sub>, nAl<sub>2</sub>O<sub>3</sub>·mMo<sub>2</sub>O<sub>3</sub>, nAl<sub>2</sub>O<sub>3</sub>·mMoO<sub>3</sub>--;

Line 48, before ", and said m", replace "nAl<sub>2</sub>O<sub>3</sub>mP<sub>2</sub>O<sub>5</sub>" by --nAl<sub>2</sub>O<sub>3</sub>·mP<sub>2</sub>O<sub>5</sub>--.

Signed and Sealed this

Thirteenth Day of February, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, stylized "J" and "D".

JON W. DUDAS

Director of the United States Patent and Trademark Office